Ref	Hits	Search Query	DBs	Default	Plurals	Time Stamp
#		Joseph Grant	003	Operator	riarais	Time Stamp
S1	1	"20050130662"	US-PGPUB; USPAT	OR	ON	2005/10/31 07:00
S2	87	qualcom	US-PGPUB; USPAT	OR	ON	2005/10/07 16:50
S3	643	(microcell or (micro adj cell)) same (macrocell or (macro adj cell))	US-PGPUB; USPAT	OR	ON	2006/04/27 19:04
S4	701	(microcell or (micro adj cell)) and (macrocell or (macro adj cell))	US-PGPUB; USPAT	OR	ON	2005/10/11 14:34
S5	123426	(downlink or forward) same (uplink or reverse)	US-PGPUB; USPAT	OR	ON	2005/10/11 14:37
S6	252	S5 and S3	US-PGPUB; USPAT	OR	ON	2005/10/11 14:37
S7	1894	(downlink or forward) same (uplink or reverse) same (different near4 (frequenc\$3 or power or parameter))	US-PGPUB; USPAT	OR	ON	2006/04/27 18:29
S8	36	S7 and S6	US-PGPUB; USPAT	OR	ON	2005/10/11 17:09
S9	129	(WO adj 00/05912) or "0005912" or WO0005912	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:12
S10	124	(WO adj 00/05912) or "0005912" or WO0005912	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:10
S11	1	S9 and (cell\$4 near3 structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:13
S12	2	S9 and (cell\$4 near5 structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:13
S13	1	S9 and (cell\$4 near8 (hierarchical or chierarchical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:14
S14	3	S9 and (cell\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:15

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S15	32	(micro same macro same pico) same cell\$4 same (structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:18
S16	24	"5546443"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:18
S17	551	455/444	US-PGPUB; USPAT	OR	ON	2006/04/27 19:04
S18	471	455/449	US-PGPUB; USPAT	OR	ON	2005/10/31 07:01
S19	591	455/444	US-PGPUB; USPAT	OR	ON	2006/04/24 17:53
S20	6	S19 and (unbalan\$4)	US-PGPUB; USPAT	OR	ON	2006/04/24 18:00
S21	509	455/ 44 9	US-PGPUB; USPAT	OR	ON	2006/04/24 18:00
S22	7	S21 and (unbalan\$4)	US-PGPUB; USPAT	OR	ON	2006/04/24 18:00
S23	6	S22 not S20	US-PGPUB; USPAT	OR	ON	2006/04/24 18:25
S24	248	S19 and CDMA	US-PGPUB; USPAT	OR	ON	2006/04/24 18:25
S25	248	S19 and (CDMA or wdcma)	US-PGPUB; USPAT	OR	ON	2006/04/24 18:26
S26	393	(S19 or S21) and (CDMA or wdcma)	US-PGPUB; USPAT	OR	ON	2006/04/24 18:26
S27	35	(S19 and S21) and (CDMA or wdcma)	US-PGPUB; USPAT	OR	ON	2006/04/24 18:58
S28	321	(S19 and S21) and (CDMA or wdcma) (uplink adj power) and (downlink adj power)	US-PGPUB; USPAT	OR	ON	2006/04/24 18:59
S29	0	(S19 and S21) and (CDMA or wdcma) and (uplink adj power) and (downlink adj power)	US-PGPUB; USPAT	OR	ON	2006/04/24 19:00
S30	212	(CDMA or wdcma) and (uplink adj power) and (downlink adj power)	US-PGPUB; USPAT	OR	ON	2006/04/24 19:00
S31	97855	"455"/\$	US-PGPUB; USPAT	OR	ON	2006/04/24 19:00
S32	169	S31 and (CDMA or wdcma) and (uplink adj power) and (downlink adj power)	US-PGPUB; USPAT	OR	ON	2006/04/26 13:51

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S33	1	(uplink near2 (cell adj boundary)) and (downlink near2 (cell adj boundary))	US-PGPUB; USPAT	OR	ON	2006/04/24 19:22
S34	1	(uplink near2 (cell near2 boundary)) and (downlink near2 (cell near2 boundary))	US-PGPUB; USPAT	OR	ON	2006/04/24 19:23
S35	3	(uplink near2 (cell near2 boundary))	US-PGPUB; USPAT	OR	ON	2006/04/24 19:24
S36	3	(downlink near2 (cell near2 boundary))	US-PGPUB; USPAT	OR	ON	2006/04/24 19:32
S37	14	"5982337"	US-PGPUB; USPAT	OR	ON	2006/04/24 19:32
S38	511	455/449	US-PGPUB; USPAT	OR	ON	2006/04/26 14:52
S39	593	455/444	US-PGPUB; USPAT	OR	ON	2006/04/26 14:39
S40	986	S38 or S39	US-PGPUB; USPAT	OR	ON	2006/04/26 14:39
S41	986	S38 or S39	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 17:05
S42	414	(microcell or picocell or (micro adj cell) or (pico adj cell) or micro-cell or pico-cell) near5 ((cell or coverage) near2 (boundary or power or area or zone))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:26
S43	68	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON .	2006/04/26 14:41
S44	0	("2006/0019665").URPN.	USPAT	OR	OFF	2006/04/26 14:49
S45	7900	((downlink or forward) near4 (cover\$5 or zone or boundary or area or zone or power)) and ((uplink or reverse) near4 (cover\$5 or zone or boundary or area or zone or power))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/04/26 14:52
S46	5	S43 and S45	US-PGPUB; USPAT	OR	ON	2006/04/26 15:34

S47	2947	(link adj (balance or imbalance)) or ((downlink or forward) near3 (balance or imbalance)) or ((uplink or reverse) near3 (balance or imbalance))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 15:36
S48	13	S47 and S41	US-PGPUB; USPAT	OR	ON	2006/04/26 15:49
S49	3	S47 and S42	US-PGPUB; USPAT	OR	ON	2006/04/26 15:50
S50	14423	(reduc\$4 or decreas\$4 or imbalanc\$4) near3 (downlink or forward)	US-PGPUB; USPAT	OR	ON	2006/04/26 16:10
S51	20	S50 and S41	US-PGPUB; USPAT	OR	ON	2006/04/26 15:52
S52	8	(reduc\$4 or decreas\$4 or imbalanc\$4) near3 (downlink or forward) and S42	US-PGPUB; USPAT	OR	ON	2006/04/26 16:26
S53		(microcell or picocell or (micro adj cell) or (pico adj cell) or micro-cell or pico-cell) near5 ((downlink or forward) near3 (reduc\$4 or decreas\$4 or imbalanc\$4 or incoinciden\$5 or match\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:31
S54	8	(microcell or picocell or (micro adj cell) or (pico adj cell) or micro-cell or pico-cell) same ((downlink or forward) near3 (reduc\$4 or decreas\$4 or imbalanc\$4 or incoinciden\$5 or match\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 18:31
S55	8	(microcell or picocell or (micro adj cell) or (pico adj cell) or micro-cell or pico-cell) same ((downlink or forward) near3 (reduc\$4 or decreas\$4 or imbalanc\$4 or incoinciden\$5 or match\$4 or shink\$4 or shrunk))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 17:03
S56	37	(quality near3 service) same (downlink or forward) near4 (reduc\$4 or shrink\$4 or shrunk or decreas\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 17:06
S57	1332	S41 or S42	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 17:05

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S58	1	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 17:06
S59	33	((downlink or forward) near4 (reduc\$4 or shrink\$4 or shrunk or decreas\$4)) and S57	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 17:21
S60		((shrink\$4 or shrunk or decreas\$4) near2 (hot adj spot)) near2 (cover\$4 or zone or boundary)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 17:57
S61	0	wlan and (cell\$4) and ((downlink or forward) near3 (reduc\$4 or decreas\$4 or shrink\$4) near4 (wlan or (wireless adj local adj area adj network)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:00
S62	0	wlan and (cell\$4) and ((downlink or forward) near3 (reduc\$4 or decreas\$4 or shrink\$4) same (wlan or (wireless adj local adj area adj network)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:01
S63	33	wlan and (cell\$4) and ((downlink or forward) near3 (reduc\$4 or decreas\$4 or shrink\$4))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:22
S64	O ·	((capacity or coverage or zone) near2 unbalance) and S57	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 18:24
S65	2489	(downlink or forward) same (uplink or reverse) same (diffe\$8 or unbalanc\$4) same (coverage or boundary or zone or region)	US-PGPUB; USPAT	OR	ON	2006/04/27 19:06

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S66	70	(microcell or picocell or (micro adj cell) or (pico adj cell) or micro-cell or pico-cell) and S65	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 18:32
S67	0	("2004/0252659").URPN.	USPAT	OR	OFF	2006/04/27 18:38
S68	593	455/444	US-PGPUB; USPAT	OR	ON	2006/04/27 19:06
S69	3	((downlink or forward) same (uplink or reverse) near10 (diffe\$8 or unbalanc\$4) near6 (coverage or boundary or zone or region)) and S68	US-PGPUB; USPAT	OR	ON	2006/04/27 19:14
S70	20819	(reduc\$4 or decreas\$4 or imbalanc\$4 or repres\$4 or shorten\$4 or shrink\$4 or shrunk or slim\$4 or thin\$4 or trim\$4) near3 (downlink or forward or (down adj link) or down-link)	US-PGPUB; USPAT	OR	ON	2006/04/27 19:31
S71	24	S68 and S70	US-PGPUB; USPAT	OR	ON	2006/04/27 19:19
S72	511	455/449	US-PGPUB; USPAT	OR	ON	2006/04/27 19:32
S73	17	S72 and S70	US-PGPUB; USPAT	OR	ON	2006/04/27 19:32
S74	14	S73 not S71	US-PGPUB; USPAT	OR	ON	2006/04/27 19:32
S75	10	"6438379"	US-PGPUB; USPAT	OR	OFF	2006/04/27 20:57
S76	.2	(reduc\$4 or decreas\$4 or cut\$4) near3 (microcell or micro-cell or (micro adj cell)) near4 (downlink or (down adj link) or forward)	US-PGPUB; USPAT	OR	ON	2006/04/28 13:06

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S77		(US-20050130662-\$ or US-20030054829-\$ or US-20030050084-\$ or US-20020122406-\$ or US-20030109284-\$ or US-2003013452-\$ or US-20050213527-\$ or US-20050130622-\$ or US-20060019665-\$).did. or (US-5822698-\$ or US-5839075-\$ or US-5794153-\$ or US-6125280-\$ or US-6233229-\$ or US-6539233-\$ or US-6473624-\$ or US-6438379-\$ or US-6603748-\$ or US-6438379-\$ or US-6782271-\$ or US-6353729-\$ or US-6999784-\$).did. or (KR-2001026036-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/29 22:42
S78	1	S77 and ((tilt\$5 near2 antenna) same (pilot))	US-PGPUB; USPAT	OR	ON	2006/04/29 22:44
S79	26	((tilt\$5 near2 antenna) same (pilot))	US-PGPUB; USPAT	OR	ON	2006/04/29 22:47
S80	- 2	S77 and (tilt\$5 near2 antenna)	US-PGPUB; USPAT	OR	ON	2006/04/29 22:47
S81	2	S77 and (tilt\$5 near4 antenna)	US-PGPUB; USPAT	OR	ON	2006/04/29 22:47
S82	53	(tilt\$5 near2 antenna) same ((down adj link) or forward)	US-PGPUB; USPAT	OR	ON	2006/04/29 22:52
S83	19	(tilt\$5 near2 antenna) near5 ((down adj link) or forward)	US-PGPUB; USPAT	OR	ON	2006/04/29 22:50
S84	511	455/449	US-PGPUB; USPAT	OR	ON	2006/04/29 22:49
S85	593	455/4 44	US-PGPUB; USPAT	OR	ON	2006/04/29 22:50
S86	986	S84 or S85	US-PGPUB; USPAT	OR	ON	2006/04/29 22:49
S87	0	((tilt\$5 near2 antenna) near5 ((down adj link) or forward)) and S86	US-PGPUB; USPAT	OR	ON	2006/04/29 22:50
S88	98237	"455"/\$	US-PGPUB; USPAT	OR	ON	2006/04/29 22:50
S89	2	((tilt\$5 near2 antenna) near5 ((down adj link) or forward)) and S88	US-PGPUB; USPAT	OR	ON	2006/04/29 22:50
S90	25	(tilt\$5 near2 antenna) near10 ((reduc\$4 or decreas\$4) near5 (power or cover\$4 or area or zone))	US-PGPUB; USPAT	OR	ON	2006/04/29 23:27

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S91	336	(decreas\$4 or reduc\$4) near2 (pilot adj signal)	US-PGPUB; USPAT	OR	ON	2006/04/29 23:27
S92	18	((decreas\$4 or reduc\$4) near2 (pilot adj signal)) near5 ((decreas\$4 or reduc\$4) near2 (cover\$4 or power or zone))	US-PGPUB; USPAT	OR	ON	2006/04/29 23:36
S93	489	(uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4)	US-PGPUB; USPAT	OR	ON	2006/04/29 23:38
S94	33821	((uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4)) CDMA	US-PGPUB; USPAT	OR	ON	2006/04/29 23:38
S95	316	((uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4)) and CDMA	US-PGPUB; USPAT	OR	ON	2006/04/29 23:39
S96	80	((uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4)) same CDMA	US-PGPUB; USPAT	OR	ON	2006/04/29 23:39
S97	10	((uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4) near10 (downlink or forward)) same CDMA	US-PGPUB; USPAT	OR	ON	2006/04/29 23:41
S98	129	((uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4) near10 (downlink or forward))	US-PGPUB; USPAT	OR	ON	2006/04/29 23:41
S99	3	((uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4) near10 (downlink or forward)) and S86	US-PGPUB; USPAT	OR	ON	2006/04/29 23:42
S10 0	101	((uplink or up-link or reverse) near5 (interference or interfer\$5) near5 (cancel\$4 or reduc\$4 or decreas\$4) near10 (downlink or forward)) and \$88	US-PGPUB; USPAT	OR	ON	2006/04/29 23:42

S10	40	(US-20060019665-\$ or	US-PGPUB;	OR ,	OFF	2006/05/01 07:37
310	40	US-20060019665-\$ 01	USPAT;	UK ,	OFF	2006/05/01 07:37
1		US-20050213327-\$ 0.1	DERWENT			
	· ·	US-20030130002-\$ 07	DERVICIAL			
		US-20050130622-\$ or				
		US-20030130022-\$ 01 US-20030109284-\$ or	,			
		US-20030109204-\$ 01 US-20020122406-\$ or				
	-	US-20030050084-\$ or				
		US-20030013452-\$ or			-	
		US-20040038687-\$ or				
		US-20030087635-\$ or			ĺ	
		US-20060040660-\$ or				
		US-20030157943-\$).did. or				
		(US-6603748-\$ or US-6999784-\$ or				
		US-6868271-\$ or US-6782271-\$ or				
		US-6539233-\$ or US-6233229-\$ or				
		US-6473624-\$ or US-6438379-\$ or				
		US-6353729-\$ or US-5822698-\$ or				
		US-6131031-\$ or US-6125280-\$ or				
		US-5839075-\$ or US-5809422-\$ or				
		US-5794153-\$ or US-6813254-\$ or				
		US-7031266-\$ or US-6677896-\$ or				
		US-6603966-\$ or US-6456652-\$ or				
		US-7006038-\$ or US-6385183-\$ or				
		US-5930242-\$ or US-7020071-\$ or				
		US-6996369-\$ or US-6791507-\$).				
		did. or (KR-2001026036-\$).did.				
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S10	1	S101 and (velocity near10 (mov\$4))	US-PGPUB;	OR	OFF	2006/05/01 07:38
2			USPAT			
S10	3	S101 and (velocity)	US-PGPUB;	OR	OFF	2006/05/01 07:41
3	_	(USPAT		•••	,
					055	2006/05/04 07 44
S10	0	S101 and (determin near2 velocity)	US-PGPUB;	OR	OFF	2006/05/01 07:41
4			USPAT			
S10	2	S101 and (determin\$4 near2	US-PGPUB;	OR	OFF	2006/05/01 07:42
5		(velocity or speed))	USPAT			
1	633			OD	055	2006/05/04 07 42
S10	633	CDMA and (determin\$4 near2	US-PGPUB;	OR	OFF	2006/05/01 07:42
6		(velocity or speed))	USPAT			
S10	593	455/444	US-PGPUB;	OR	ON	2006/05/01 07:42
7			USPAT			' ' ' ' ' ' '
		C107 CDMA		00	055	2006/05/04 07:42
S10	6	S107 and CDMA and (determin\$4	US-PGPUB;	OR	OFF	2006/05/01 07:42
8		near2 (velocity or speed))	USPAT			

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